Appl. No. 10/560,715
Response to Final Action of August 20, 2009

Docket No.: GB030095US1
Customer No. 000024737

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method for managing the recording capacity of a recording device when scheduling the recording of an item, ~~independently of user involvement,~~ comprising:

- receiving data representing a plurality of recording modes of the recording device;
- for each recording mode <u>of the plurality of recording modes</u>, calculating ~~the~~ <u>a</u> capacity required to record said item using ~~said~~ <u>the respective recording</u> mode;
- obtaining a prevailing unreserved recording capacity of the recording device;
- identifying<u>, for the recording of said item,</u> a number of recording modes of the plurality ~~for the recording of said item~~ for which ~~the~~ <u>a corresponding</u> calculated capacity is less than the prevailing unreserved recording capacity; and
- ~~where~~ <u>responsive to</u> one or more recording modes of the plurality ~~are~~ <u>being</u> identified for the recording of said item,
    - o selecting [[an]] <u>a particular</u> identified recording mode of the one or more identified recording modes based on a preference<u>, wherein the preference includes criteria that define a set of acceptable recording modes associated with said item</u>; and
    - o responsive to [[an]] <u>the particular</u> identified recording mode being selected, scheduling the recording of said item using the selected recording mode, wherein the scheduled recording of said item becomes a reserved item<u>, and wherein the receiving, obtaining, identifying, selecting, and scheduling are independent of user involvement.</u>

2. (Previously Presented) A method as claimed in claim 1, further comprising:

- responsive to an identified recording mode not being selected, adapting at least one reserved item and repeating the method commencing with the obtaining step.

3. (Currently Amended) A method for managing the recording capacity of a recording device when recording an item, ~~independently of user involvement,~~ comprising:
- receiving data representing a plurality of recording modes of the recording device;
- selecting a recording mode of the plurality of recording modes based on a preference<u>, wherein the preference includes criteria that define a set of acceptable recording modes associated with said item</u>;
- commencing the recording of said item using the selected recording mode; and
- while recording the item:
   o obtaining a prevailing unreserved recording capacity of the recording device; and
   o responsive to the prevailing unreserved recording capacity for recording of said item using the selected recording mode being less than a pre-determined amount, adapting at least one reserved item, wherein any initial portion of said item already recorded using the selected recording mode becomes a reserved item subject to being adapted; and
   o determining whether recording of said item is finished, wherein (i) responsive to being finished, ending the recording, and (ii) responsive to being unfinished, continuing the recording commencing with the obtaining step<u>, and wherein the receiving, selecting, commencing, recording, obtaining, adapting, determining, ending, and continuing are independent of user involvement</u>.

4. (Original) A method as claimed in claim 3, wherein the pre-determined amount corresponds to the recording capacity needed for the item using the selected recording mode.

5. (Original) A method as claimed in claim 3, wherein the pre-determined amount corresponds to 1 minute of recording time using the selected recording mode.

6. (Original) A method as claimed in claim 3, wherein the pre-determined amount corresponds to 15 minutes of recording time using the selected recording mode.

7. (Original) A method as claimed in claim 3, wherein the pre-determined amount corresponds to 60 minutes of recording time using the selected recording mode.

8. (Currently Amended) A method as claimed claim 3, wherein the at least one reserved item comprises said item presently being recorded and adapting said item comprises:
- selecting an alternative recording mode based on the preference; and
- continuing the recording of said item to record a remaining portion of said item using the selected alternative recording mode.

9. (Currently Amended) A method as claimed in claim 2, wherein the at least one reserved item comprises an item previously recorded and adapting said item comprises:
- selecting an alternative recording mode for said item previously recorded based on the preference; and
- re-recording said item using the selected alternative recording mode.

10. (Previously Presented) A method as claimed in claim 2, wherein the at least one reserved item comprises a pending item and adapting said item comprises:
- selecting an alternative recording mode based on the preference.

11. (Previously Presented) A method as claimed in claim 2, wherein adapting the at least one reserved item comprises:
- deleting the reserved item based on the preference.

12. (Previously Presented) A method as claimed in claim 1, wherein prior to the step of selecting, the method further comprises receiving the preference.

13. (Currently Amended) A system for managing the recording capacity of a recording device, ~~independently of user involvement,~~ the system comprising:

- a processing means operable, when scheduling the recording of an item, to:
    - o receive data representing a plurality of recording modes of the recording device;
    - o obtain a prevailing unreserved recording capacity of the recording device;
    - o for each recording mode <u>of the plurality of recording modes</u>, calculate a capacity required to record said item using ~~said~~ <u>the respective recording</u> mode;
    - o identify<u>, for the recording of said item,</u> a number of recording modes of the plurality ~~for the recording of said item~~ for which ~~the~~ <u>a corresponding</u> calculated capacity is less than the prevailing unreserved recording capacity;
    - o ~~where~~ <u>responsive to</u> one or more recording modes of the plurality ~~are~~ <u>being</u> identified for the recording of said item, select [[an]] <u>a particular</u> identified recording mode of the one or more identified recording modes based on a preference<u>, wherein the preference includes criteria that define a set of acceptable recording modes associated with said item</u>; and
    - o responsive to [[an]] <u>the particular</u> identified recording mode being selected, schedule the recording of said item using the selected recording mode, wherein the scheduled recording of said item becomes a reserved item<u>, and wherein the receiving, obtaining, identifying, selecting, and scheduling are independent of user involvement</u>;
    - and, when recording [[an]] <u>said</u> item to:

- o receive data representing [[a]] the plurality of recording modes of the recording device;

- o select a recording mode of the plurality of recording modes to record [[an]] said item based on [[a]] the preference;

- o commence the recording of said item using the selected recording mode; and

- o while recording the item:

  - ▪ obtain [[a]] the prevailing unreserved recording capacity of the recording device; and

  - ▪ responsive to the prevailing unreserved recording capacity for recording of said item using the selected recording mode being less than a pre-determined amount, adapt at least one reserved item, wherein any initial portion of said item already recorded using the selected recording mode becomes a reserved item subject to being adapted; and

  - ▪ determine whether recording of said item is finished, wherein (i) responsive to being finished, end the recording, and (ii) responsive to being unfinished, continue the recording commencing with the obtaining step, and

    wherein the receiving, selecting, commencing, recording, obtaining, adapting, determining, ending, and continuing are independent of user involvement;

- an interface operable to exchange data between the processing means and the recording device; and

- a recording device operable to co-operate with the processing means.

14. (Previously Presented) A system as claimed in claim 13, wherein the recording device is operable to send data to the processing means representing the plurality of recording modes.

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15. (Previously Presented) A system as claimed in claim 13, wherein the processing means is operable to receive the preference.

16. (Original) A system as claimed in claim 15, wherein the preference is received from a user interface.

17. (Original) A system as claimed in claim 15, wherein the preference is received from a network.

18. (Previously Presented) A system as claimed in claim 13, wherein the interface comprises Project 50 messages conveyed over Scart.

19. (Previously Presented) A system as claimed in claim 13, wherein the interface comprises CEC messages conveyed over HDMI.

20. (canceled)

21. (canceled)